Data Sheet (Cat.No.TMAB-08548)

TargetMol

Anti-Mannan Binding Lectin Antibody (3I36)

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human)
Molecular Weight:	Theoretical: 26 kDa. Actual: 26 kDa.
Clone:	3I36
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Lane 1: Mouse Liver tissue lysates Lane 2: Mouse Plasma tissue lysates Primary: Anti-Mannan Binding Lectin (TMAB-08548) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 26 kDa Observed band size: 26 kDa
Application:	WB
Recommended	WB: 1:500-1000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Mannan Binding Lectin
Antigen Species:	Human
Gene ID:	4153
Uniprot ID:	P11226

Research Background

This gene encodes the soluble mannose-binding lectin or mannose-binding protein found in serum. The protein encoded belongs to the collectin family and is an important element in the innate immune system. The protein recognizes mannose and N-acetylglucosamine on many microorganisms, and is capable of activating the classical complement pathway. Deficiencies of this gene have been associated with susceptibility to autoimmune and infectious diseases. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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